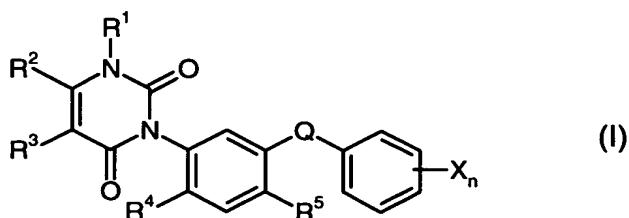


AMENDMENTS TO THE CLAIMS:

The following listing of claims will replace all prior versions and listings of claims in the application.

Claim 1 (currently amended): A substituted phenyluracil of the formula (I)



in which

- n represents the numbers 0, 1, 2, or 3, [~~4 or 5,~~]
- Q represents O, S, SO, SO₂, NH or N(C₁-C₄-alkyl),
- R¹ represents hydrogen [~~,amine~~] or C₁-C₄-alkyl which is optionally substituted by cyano, carboxyl, fluorine, chlorine, C₁-C₄-alkoxy or C₁-C₄-alkoxy-carbonyl,
- R² represents carboxyl, cyano, carbamoyl, or thiocarbamoyl or represents C₁-C₄-alkyl or C₁-C₄-alkoxy-carbonyl, each of which is optionally substituted by cyano, fluorine, chlorine or C₁-C₄-alkoxy,
- R³ represents hydrogen, halogen or C₁-C₄-alkyl which is optionally substituted by cyano, carboxyl, fluorine, chlorine, C₁-C₄-alkoxy or C₁-C₄-alkoxy-carbonyl,
- R⁴ represents hydrogen, cyano, carbamoyl, thiocarbamoyl or halogen,
- R⁵ represents cyano, carbamoyl, thiocarbamoyl, or halogen or represents C₁-C₄-alkyl or C₁-C₄-alkoxy, each of which is optionally substituted by fluorine and/or chlorine,
- X represents [~~hydroxyl, mercapto, amino, nitro, cyano, carboxyl, carbamoyl, thiocarbamoyl, halogen, or represents~~] alkyl, alkoxy, alkylthio, alkylsulphinyl, alkylsulphonyl, alkylamino, dialkylamino, alkylcarbonyl, alkoxycarbonyl, alkylaminocarbonyl, dialkylaminocarbonyl, alkylcarbonyloxy, alkoxycarbonyloxy, alkylaminocarbonyloxy, or dialkylaminocarbonyloxy, each of which has 1 to 6

carbon atoms in each alkyl moiety and is ~~[optionally]~~ substituted in the alkyl moiety by ~~[hydroxyl, cyano, carboxyl, carbamoyl, fluorine, chlorine,]~~ C₁-C₄-alkoxy, C₁-C₄-alkylthio, C₁-C₄-alkylsulphinyl, C₁-C₄-alkylsulphonyl, C₁-C₄-alkyl-carbonyl, ~~[C₁-C₄-alkoxy-carbonyl, C₂-C₄-alkenyl-oxycarbonyl, C₂-C₄-alkinyl-oxycarbonyl,]~~ C₁-C₄-alkylaminocarbonyl, di-(C₁-C₄-alkyl)amino-carbonyl, phenoxycarbonyl, benzyloxycarbonyl, or phenylaminocarbonyl [₇]₁; or represents phenylcarbonyloxy [₇]₁; or represents alkylcarbonylamino, alkoxy-carbonylamino, or alkylsulphonylamino, each of which has 1 to 6 carbon atoms in the alkyl moiety and is optionally substituted in the alkyl moiety by fluorine, chlorine or bromine [₇]₁; or represents alkenyl, alkenyloxy, alkenyloxy-carbonyl, alkynyl, alkynyloxy or alkynyloxy-carbonyl, each of which has up to 6 carbon atoms and is optionally substituted by cyano, carboxyl, fluorine, chlorine, bromine or C₁-C₄-alkoxy-carbonyl, where, in the event that n is greater than 1, each X ~~[in the individual compounds can independently also have different meanings selected from those indicated]~~ is defined independently.

Claim 2 (currently amended): A substituted phenyluracil according to Claim 1 wherein

- n represents the numbers 0, 1, 2, or 3 ~~[or 4]~~,
- Q represents O, S, SO, SO₂, NH or N(C₁-C₄-alkyl),
- R¹ represents hydrogen [₇-amine₇] or C₁-C₄-alkyl which is optionally substituted by cyano, carboxyl, fluorine, chlorine, C₁-C₄-alkoxy or C₁-C₄-alkoxy-carbonyl,
- R² represents carboxyl, cyano, carbamoyl, thiocarbamoyl, or represents C₁-C₄-alkyl or C₁-C₄-alkoxy-carbonyl, each of which is optionally substituted by cyano, fluorine, chlorine or C₁-C₄-alkoxy,
- R³ represents hydrogen, fluorine, chlorine, bromine, or represents C₁-C₄-alkyl which is optionally substituted by fluorine or chlorine,
- R⁴ represents hydrogen, cyano, carbamoyl, thiocarbamoyl, fluorine, chlorine or bromine,

- R⁵ represents cyano, carbamoyl, thiocarbamoyl, fluorine, chlorine, bromine, or represents C₁-C₄-alkyl or C₁-C₄-alkoxy, each of which is optionally substituted by fluorine and/or chlorine, and
- X represents [~~hydroxyl, mercapto, amino, nitro, cyano, carboxyl, carbamoyl, thiocarbamoyl, fluorine, chlorine, bromine, iodine, or represents~~] alkyl, alkoxy, alkylthio, alkylsulphinyl, alkylsulphonyl or alkylamino, each of which has 1 to 6 carbon atoms and each of which is [~~optionally~~] substituted by [~~hydroxyl, cyano, carboxyl, carbamoyl, fluorine, chlorine,~~] C₁-C₄-alkoxy, C₁-C₄-alkylthio, C₁-C₄-alkylsulphinyl, C₁-C₄-alkylsulphonyl, C₁-C₄-alkyl-carbonyl, [~~C₁-C₄-alkoxycarbonyl, C₂-C₄-alkenyloxycarbonyl, C₂-C₄-alkinyl-oxycarbonyl,~~] C₁-C₄-alkylaminocarbonyl, di-(C₁-C₄-alkyl)aminocarbonyl, phenoxycarbonyl, benzyloxycarbonyl, phenylaminocarbonyl [_i]; or represents dialkylamino having 1 to 6 carbon atoms in each of the alkyl groups [_i]; or represents alkylcarbonyl, alkoxy carbonyl, alkylaminocarbonyl, alkylcarbonyloxy, alkoxy carbonyloxy or alkylaminocarbonyloxy, each of which has 1 to 6 carbon atoms in the alkyl groups and each of which is [~~optionally~~] substituted by [~~cyano, fluorine, chlorine, bromine or~~] C₁-C₄-alkoxy [_i]; or represents dialkylaminocarbonyl or dialkylaminocarbonyloxy, each of which has 1 to 6 carbon atoms in the alkyl groups alkyl groups [_i]; or represents phenyl-carbonyloxy [_i]; or represents alkylcarbonylamino, alkoxy carbonylamino, alkylsulphonylamino, each of which is optionally substituted by fluorine, chlorine or bromine [_i]; or represents alkenyl, alkenyloxy, alkenyloxycarbonyl, alkynyl, alkynyloxy or alkynyloxycarbonyl, each of which has up to 6 carbon atoms and each of which is optionally substituted by cyano, carboxyl, fluorine, chlorine, bromine or C₁-C₄-alkoxy-carbonyl.

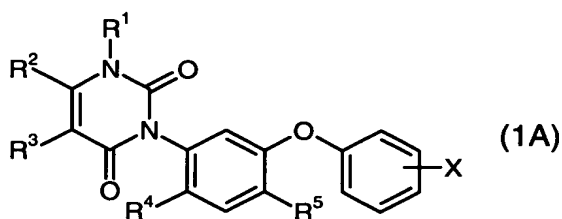
Claim 3 (currently amended): A substituted phenyluracil according to Claim 1 wherein

- n represents the numbers 1, 2 or 3,
- Q represents O, S, SO, SO₂, NH or N(CH₃),

- R¹ represents hydrogen [~~-,amine-,~~] or represents methyl, ethyl, n- or i-propyl, each of which is optionally substituted by cyano, fluorine, chlorine, methoxy or thoxy,
- R² represents carboxyl, cyano, carbamoyl, thiocarbamoyl, or represents methyl, ethyl, n- or i-propyl, methoxycarbonyl, ethoxycarbonyl, n- or i-propoxycarbonyl, each of which is optionally substituted by cyano, fluorine, chlorine, methoxy or ethoxy,
- R³ represents hydrogen, fluorine, chlorine, bromine, or represents methyl or ethyl, each of which is optionally substituted by fluorine and/or chlorine,
- R⁴ represents hydrogen, fluorine or chlorine,
- R⁵ represents cyano, carbamoyl, thiocarbamoyl, fluorine, chlorine, bromine, methyl or trifluoromethyl, and
- X represents [~~hydroxyl, mercapto, amino, nitro, cyano, carboxyl, carbamoyl, thiocarbamoyl, fluorine, chlorine, bromine, or represents~~] methyl, ethyl, n- or i-propyl, n-, i-, s- or t-butyl, methoxy, ethoxy, n- or i-propoxy, n-, i-, s- or t-butoxy, methylthio, ethylthio, n- or i-propylthio, methylsulphinyl, ethylsulphinyl, methylsulphonyl, ethylsulphonyl, methylamino, ethylamino, n- or i-propylamino, n-, i-, s- or t-butylamino, each of which is [optionally] substituted by [~~cyano, carboxyl, carbamoyl, fluorine, chlorine,~~] methoxy, ethoxy, n- or i-propoxy, methylthio, ethylthio, n- or i-propylthio, methylsulphinyl, ethylsulphinyl, methylsulphonyl, ethylsulphonyl, acetyl, propionyl, n- or i-butyryl, [~~methoxycarbonyl, ethoxycarbonyl, n- or i-propoxycarbonyl, allyloxycarbonyl, 1-buten-3-yl-oxy-carbonyl, 2-buten-4-yl-oxy-carbonyl, propargyloxycarbonyl, 1-buten-3-yl-oxy-carbonyl, 2-buten-4-yl-oxy-carbonyl,~~] methylaminocarbonyl, ethylaminocarbonyl, n- or i-propylaminocarbonyl, dimethylaminocarbonyl, diethylaminocarbonyl, phenoxycarbonyl, benzyloxy-carbonyl, phenylaminocarbonyl or benzylaminocarbonyl [,_i]; or represents dimethylamino or diethylamino [,_i]; or represents acetyl, propionyl, n- or i-butyryl, methoxycarbonyl, ethoxycarbonyl, n- or i-propoxycarbonyl, methylaminocarbonyl, ethylaminocarbonyl, n- or i-propylaminocarbonyl, acetyloxy, propionyloxy, n- or i-butyroxyloxy, methoxycarbonyloxy, ethoxycarbonyloxy, n- or i-propoxycarbonyloxy, methylaminocarbonyloxy, ethylaminocarbonyloxy, n-

or i-propylaminocarbonyloxy, each of which is optionally substituted by cyano, fluorine, chlorine, methoxy, ethoxy, n- or i-propoxy [,]; or represents dimethylaminocarbonyl, diethylaminocarbonyl, dimethylaminocarbonyloxy or diethylaminocarbonyloxy, or represents phenylcarbonyloxy, or represents acetyl-amino, propionylamino, n- or i-butyroylamino, methoxycarbonylamino, ethoxycarbonylamino, n- or i-propoxycarbonylamino, methylsulphonylamino, ethylsulphonylamino, n- or i-propylsulphonylamino, n-, i-, s- or t-butylsulphonylamino, each of which is optionally substituted by fluorine or chlorine, or represents ethenyl, propenyl, propenyloxy, propenyloxycarbonyl, ethinyl, propinyl, propinyloxy or propinyloxycarbonyl, each of which is optionally substituted by cyano, carboxyl, fluorine, chlorine, methoxycarbonyl or ethoxycarbonyl.

Claim 4 (currently amended): A substituted phenyluracil according to Claim 1 having the formula (IA)



in which

- R¹ represents hydrogen [~~amine~~] or methyl,
- R² represents trifluoromethyl, chlorodifluoromethyl, difluoromethyl or pentafluoroethyl,
- R³ represents hydrogen, chlorine or methyl,
- R⁴ represents hydrogen, fluorine or chlorine,
- R⁵ represents cyano or thiocarbamoyl, and
- X represents [~~hydroxyl, mercapto, amino, nitro, cyano, carboxyl, carbamoyl, thiocarbamoyl, fluorine, chlorine, bromine, or represents~~] methyl, ethyl, methoxy, ethoxy, methylthio, ethylthio, methoxycarbonyl or ethoxycarbonyl, each of which is [~~optionally~~] substituted by [~~cyano, carboxyl, carbamoyl, fluorine, chlorine,~~] methoxy, ethoxy, n- or i-propoxy, [~~methoxycarbonyl, ethoxycarbonyl, n- or i-propoxycarbonyl, allyloxycarbonyl, propargyloxy~~

~~carbonyl, 1-buten-3-yl-oxycarbonyl, 2-buten-4-yl-oxycarbonyl, propargyl-oxycarbonyl, 1-buten-3-yl-oxycarbonyl, 2-buten-4-yl-oxycarbonyl,~~] methylaminocarbonyl, ethylaminocarbonyl, n- or i-propylaminocarbonyl, dimethylaminocarbonyl, diethylaminocarbonyl, phenoxycarbonyl, benzyloxycarbonyl, phenylaminocarbonyl or benzylaminocarbonyl [,_i] or represents ethenyl which is substituted by methoxycarbonyl or ethoxycarbonyl.

Claim 5 (currently amended): A substituted phenyluracil according to Claim 4 wherein

- R¹ represents methyl,
- R² represents trifluoromethyl, chlorodifluoromethyl, difluoromethyl or pentafluoroethyl,
- R³ represents hydrogen, chlorine or methyl,
- R⁴ represents hydrogen, fluorine or chlorine,
- R⁵ represents fluorine, chlorine, bromine or trifluoromethyl, and
- X represents [~~hydroxyl, mercapto, amino, nitro, cyano, carboxyl, carbamoyl, thiocarbamoyl, fluorine, chlorine, bromine, or represents~~] methyl, ethyl, methoxy, ethoxy, methylthio, ethylthio, methoxycarbonyl or ethoxycarbonyl, each of which is [~~optionally~~] substituted by [~~cyano, carboxyl, carbamoyl, fluorine, chlorine,~~] methoxy, ethoxy, n- or i-propoxy, [~~methoxycarbonyl, ethoxycarbonyl, n- or i-propoxycarbonyl, allyloxycarbonyl, propargyloxy-carbonyl, 1-buten-3-yl-oxycarbonyl, 2-buten-4-yl-oxycarbonyl, propargyl-oxycarbonyl, 1-buten-3-yl-oxycarbonyl, 2-buten-4-yl-oxycarbonyl,~~] methylaminocarbonyl, ethylaminocarbonyl, n- or i-propylaminocarbonyl, dimethylaminocarbonyl, diethylaminocarbonyl, phenoxycarbonyl, benzyloxycarbonyl, phenylaminocarbonyl or benzylaminocarbonyl [,_i] or represents ethenyl which is substituted by methoxycarbonyl or ethoxycarbonyl.

Claim 6 (currently amended): A substituted phenyluracil according to Claim 4 wherein

- R¹ represents hydrogen [~~,amine~~] or methyl,

- R² represents carboxyl, cyano, carbamoyl, thiocarbamoyl, methoxycarbonyl or ethoxycarbonyl,
- R³ represents hydrogen, chlorine or methyl,
- R⁴ represents hydrogen, fluorine or chlorine,
- R⁵ represents cyano, thiocarbamoyl, fluorine, chlorine, bromine or trifluoromethyl, and
- X represents [~~hydroxyl, mercapto, amino, nitro, cyano, carboxyl, carbamoyl, thiocarbamoyl, fluorine, chlorine, bromine, or represents~~] methyl, ethyl, methoxy, ethoxy, methylthio, ethylthio, methoxycarbonyl or ethoxycarbonyl, each of which is [~~optionally~~] substituted by [~~cyano, carboxyl, carbamoyl, fluorine, chlorine,~~] methoxy, ethoxy, n- or i-propoxy, [~~methoxycarbonyl, ethoxycarbonyl, n- or i-propoxycarbonyl, allyloxycarbonyl, propargyloxy-carbonyl, 1-buten-3-yl-oxycarbonyl, 2-buten-4-yl-oxycarbonyl, propargyl-oxycarbonyl, 1-buten-3-yl-oxycarbonyl, 2-buten-4-yl-oxycarbonyl,~~] methylaminocarbonyl, ethylaminocarbonyl, n- or i-propylaminocarbonyl, dimethylaminocarbonyl, diethylaminocarbonyl, phenoxycarbonyl, benzyloxycarbonyl, phenylaminocarbonyl or benzylaminocarbonyl [,₁] or represents ethenyl which is substituted by methoxycarbonyl or ethoxycarbonyl.

Claim 7 (previously amended): A substituted phenyluracil according to Claim 1 wherein n represents 1.

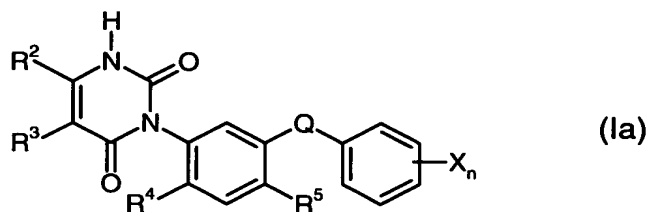
Claim 8 (previously amended): A substituted phenyluracil according to Claim 1 wherein R² represents trifluoromethyl.

Claim 9 (previously amended): A substituted phenyluracil according to Claim 1 wherein R⁴ represents fluorine.

Claim 10 (previously amended): A substituted phenyluracil according to Claim 1 wherein R⁵ represents cyano or thiocarbamoyl.

Claims 11-14 (previously canceled)

Claim 15 (previously amended): A substituted phenyluracil of the formula (Ia)



in which n, Q, R², R³, R⁴, R⁵ and X have the meaning given in Claim 1.

Claims 16-17 (previously canceled)

Claim 18 (previously presented): A method of controlling undesired plants comprising applying an effective amount of one or more phenyluracils of Claim 1 to said plants or their environment.

Claim 19 (previously presented): A herbicidal composition comprising one or more of the phenyluracils of Claim 1 and a member selected from the group consisting of extenders, surfactants and mixtures thereof.